

Patent claims

1. A method for monitoring the position of a mobile communication terminal for location dependent telecommunication services and an active voice connection, in which
 - the service control center in the mobile radio network obtains a first information item relating to the position of the mobile terminal within the mobile radio network from the terminal when a connection is set up, and
 - the first position information item is used by the selected location dependent telecommunication services, and
 - the position of the terminal is checked again during the call, and
 - the service control center uses a change of position established during the call which has been set up to obtain a second position information item from the terminal, and
 - the second position information item is used by the telecommunication [lacuna].
2. The method as claimed in patent claim 1, characterized in that
 - a) the billing for the telecommunication service is dependent on the position information item for the terminal which is to be billed, and
 - b) if a change in the position of the terminal is established,
 - c) the billing for the telecommunication service is adjusted.
3. The method as claimed in patent claim 1, characterized in that a position information item for the terminal is requested from the terminal by the service center.

4. The method as claimed in one of the preceding patent claims,
characterized in that
a position information item is requested or
5 reported at regular intervals.
5. The method as claimed in patent claim 1 or 2,
characterized in that
the position is reported after a change of
10 position.
6. The method as claimed in one of the preceding patent claims,
characterized in that
15 the location information available in the terminal
is ascertained by SIM toolkit available [lacuna]
terminal.
7. The method as claimed in one of the preceding patent claims,
characterized in that
20 a position information item is transmitted by
Unstructured Supplementary Service Data (USSD).
- 25 8. The method as claimed in one of the preceding patent claims,
characterized in that
a position information item is transmitted by
Short Message Service (SMS).